Electrical Characteristics/Pinouts/Standardss

$$ \Delta V_{AB} = \int_{r_a}^{r_b} \mathbf{E}\cdot d\ell $$

CV/Gate/Trigger/Audio Levels

- CV unipolar: 0V to 10V DC
- CV bipolar: -5V to +5V DC
- Gate: 10V for active duration
- Trigger: 10V 10ms pulse

Most signals are typically $\pm5\,V_{pk}$, $10\,V_{pp}$. Audio signals being bipolar (duh) AC, and CV signals usually being unipolar (0V to 10V) or bipolar (-5V to +5V) DC signals. Additionally, CV and Audio signals in theory can mix, but usually don't (unless the wave is a simple waveform).

From:
https://memex.kyaruc.moe/ - **kyaruc memex**

Permanent link:
https://memex.kyaruc.moe/sdiy:electrical_std?rev=1777231134

Last update: **2026-04-26 Sun 19:18**